

MEMORANDUM OF OIL AND GAS LEASE

WV-06/09

This Memorandum of Oil and Gas Lease is made and entered into this 13th day of January, 2009 by and between Helen B. Shutler, a/k/a Helen Miller, a widow, by her Co-Attorneys-In-Fact, Margaret A. Mysliwiec and James H. Shutler, whose address is RR 1 Box 180A, Proctor, West Virginia 26055 (hereinafter called "Lessor"), and Chesapeake Appalachia, L.L.C., an Oklahoma limited liability company, whose address is 6100 N. Western Avenue, Oklahoma City, OK 73118 (hereinafter called "Lessee").

WITNESSETH

For and in consideration of the sum of One Dollar (\$1.00) cash in hand paid, and other good and valuable consideration, Lessor did make and execute in favor of Lessee an Oil and Gas Lease dated January 13th, 2010, and made effective January 13th, 2010, which provides for a five (5) year primary term and an option to renew for an additional five (5) year term covering Lessor's interest in the following described lands:

Tax Map No: **20-8, 12, 12.1, 12.2**

bounded formerly or currently as follows:

On the North by lands of: ;
 On the East by lands of: **See attached Exhibit "A" for description of leased premises.;**
 On the South by lands of: ;
 On the West by lands of: ;

Containing **53.00** acres and located in the District of **Meade, Marshall** County, State of West Virginia, for the purpose of drilling, operating for, producing and removing oil and gas and all the constituents thereof. Said lands were conveyed to Lessor by virtue of deed dated _____ and recorded in said County in _____.

This Memorandum of Oil and Gas Lease is being made and filed for the purpose of giving third parties notice of the existence of the Lease described above. The execution, delivery and recordation of this Memorandum of Oil and Gas Lease shall have no effect upon, and is not intended as an amendment of the terms and conditions of the Lease. It is the intent of the Lessor to lease all of Lessor's interest in and to the properties described herein, whether or not the tracts recited herein are properly described, and further it is understood this lease includes all rights owned by the Lessor in the properties described herein.

IN WITNESS WHEREOF this Memorandum of Oil and Gas Lease is executed as of the date first above written.

WITNESS:

LESSOR:

Margaret A. Mysliwiec

Helen B. Shutler, a/k/a Helen Miller, a widow, by her Co-Attorneys-In-Fact, Margaret A. Mysliwiec and James H. Shutler

James H. Shutler

WITNESS:

Shirley Freeman

CHESAPEAKE APPALACHIA, L.L.C.
 An Oklahoma limited liability company

[Signature]
 By: Lester A. Zitkus
 Its: Vice President - Land, Eastern Division

Jan Pest
 MARSHALL County 01:50:51 PM
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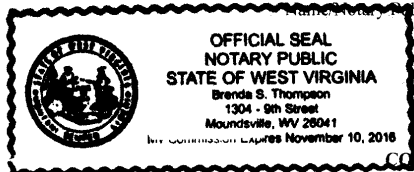
ACKNOWLEDGMENT

STATE OF West Virginia)
) SS:
 COUNTY OF Marshall)

On this the 13th day of January, 20 10, before me, a notary public, the undersigned officer, personally appeared **Helen B. Shutler, a/k/a Helen Miller, a widow, by her Co-Attorneys-In-Fact, Margaret A. Mysliwiec and James H. Shutler**, who, being duly sworn according to law, depose and say that they executed the foregoing instrument for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission Expires: November 10, 2016
 Signature/Notary Public: Brenda S. Thompson
 Name/Notary Public (print): Brenda S. Thompson



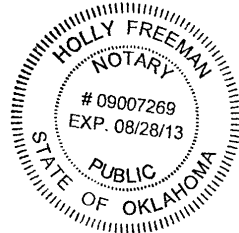
CORPORATE ACKNOWLEDGMENT

STATE OF OKLAHOMA)
) SS:
 COUNTY OF OKLAHOMA)

On this the 26th day of April, 2010, before me, a notary public, the undersigned officer, personally appeared **Lester A. Zitkus**, who acknowledged himself to be the **Vice President - Land, Eastern Division of Chesapeake Appalachia, L.L.C., an Oklahoma limited liability company**, and that he as such **Vice President - Land, Eastern Division**, being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing the name of the corporation by himself as **Vice President - Land, Eastern Division**.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission Expires: _____
 Signature/Notary Public: Holly Freeman
 Name/Notary Public (print): _____



Please return original document to: Chesapeake Appalachia, L.L.C., 6100 N. Western Avenue, Oklahoma City, OK 73118.

EXHIBIT "A"

This Exhibit "A" is attached to and made a part of that certain Memorandum of Oil and Gas Lease dated **January 13th, 2010**, by and between **Helen B. Shutler, a/k/a Helen Miller, a widow, by her Co-Attorneys-In-Fact, Margaret A. Mysliwiec and James H. Shutler, Lessor, and CHESAPEAKE APPALACHIA, L.L.C., as Lessee.**

Description of lands covered by lease:**Meade District; Marshall County; State of WEST VIRGINIA**Tract #1

Tax Map # 20, Par. # 8 (6.5 ac)

Bounded currently or formerly as follows:

On the North by: **David Paul Weigand**On the East by: **John G. and Marilyn S. Weigand**On the South by: **David Paul Weigand**On the West by: **David Paul Weigand, James Miller et ux**

Including lands acquired from **Mary E. Miller**, by virtue of deed dated **October 28th, 1983** and recorded in Will Book 47, at Page 158.

Tract #2

Tax Map # 20. Par. # 12 (3.2 ac)

Bounded currently or formerly as follows:

On the North by: **David Paul Weigand**On the East by: **David Paul Weigand**On the South by: **David Paul weigand**On the West by: **David Paul Weigand**

Including lands acquired from **Mary E. Miller**, by virtue of deed dated **October 28th, 1983** and recorded in Will Book 47, at Page 158.

Tract #3

Tax Map # 20, Par.# 12.1 (41.286 ac)

Bounded currently or formerly as follows:

On the North by: **Patrick Frohnafel et ux**On the East by: **Mary Josephine Nice**On the South by: **Mary Josephine Nice**On the West by: **Eleanor T. and James E. Miller**

Including lands acquired from **Mary E. Miller**, by virtue of deed dated **October 28th, 1983** and recorded in Will Book 47, at Page 158.

Tract #4

Tax Map # 20, Par. # 12.2 (2.014 ac)

Bounded currently or formerly as follows:

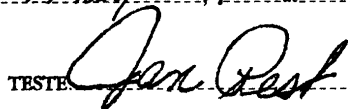
On the North by: **David Paul Weigand**On the East by: **David Paul Weigand**On the South by: **David Paul Weigand**On the West by: **Eleanor T. and James E. Miller**

Including lands acquired from **Mary E. Miller**, by virtue of deed dated **October 28th, 1983** and recorded in Will Book 47, at Page 158.

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 13th day of January, 2010, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 14th day of May, 2010 at 1:50 o'clock P.M.

TESTE



Clerk.